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INDIANA UNIVERSITY
BLOOMINGTON, INDIANA

DEPARTMENT OF BACTERIOLOGY

January 30, 1957

Prof. Joshua Lederberg
Department of Genetics
University of Wisconsin
Madison, Wisconsin

Dear Josh:

Apparently I have somehow missed requesting a reprint of your paper in the Proc. Nat. Acad. Sci. 42, 574 (1956). May I have one and, while you are at it, may I also have reprints of such of your bacterial genetics papers as are available? I have only the Heredity 2, 145 (1948) review and I am participating with Tracy in a bacterial genetics seminar.

We have become somewhat bogged down in problems of protoplast stability, etc. Our results became so irreproducible that we just have had to back off and learn some more about the procedure and general handling of the things. I can say pretty definitely that it is obvious to us that our protoplasts are far from identical to yours. We have tried by a considerable variety of methods to get reversion with no success whatsoever so far. It is obvious that the Versene causes irreversible changes alone in terms of viability of the cells. We may switch to your method yet!

Talked to Norm Zinder a couple of weeks ago. I imagine you have heard from him regularly, but at any rate he is rather off of protoplasts at the moment. Sometimes I wish I was.

With best regards--

Yours sincerely,


Dean Fraser

DF/gr